

CHAMBERLAINE, 1

A New Almanacke
and Prognostication for the
yeare of our Lord, 1649.

Being the first after Besextill or Leape yeare.
And from the Worlds Creation 5598.
And since the Correction of the Gregorian
Kalender, by *Lilios* 67.

The Astronomicall Calculation, being
principally referred to the Meridian and
Latitude of *Bury St. Edmunds* in *Sus-*
folke, where the Pole Articke is
elevated 52 degrees, and may
serve generally for all
England.

Made and set forth according to Art by *Joseph*
Chamberlaine, Chirurgion, Student in
the Mathematicks.

Cæli enarrans gloriam Dei fortis, & opus manuum e-
jus indicat expansio eorum, Psalm 19.

LONDON,

Printed by *T.W.* for the Company of
Stationers, 1649.

Generall Notes and Observations this yeare,
1649.

The Julian or English
Account for this present
yeare, 1649

The Gregorian or Romish
Account for this year of
Grace, 1649.

16	The Golden number	16.
6.	The Cycle of the Sun,	6.
G	The Dominicall letter,	C
2.	The Roman Indiction,	2.
26.	The Epact.	16.

Februar. 4. Shrove Sunday
 Februar. 11. First Sunday lent
 March 25. Easter Sunday,
 May 3. Ascension day,
 May 13. Whitfunday
 Decemb. 2. Advent Sunday.

Febr. 14.
 Febr. 21.
 Aprill 4.
 May 13.
 May 23
 November 28.

From Christmas day to
Shrove Sunday is 5 weeks
and 6 dayes.

From Christmas day to
Shrove Sunday is 7 weeks
and 2 dayes.

Betweene Trinitie and
Advent are 27 weekes.

Between Trinitie and
Advent are 25 weekes.

This yeare Easter Sunday will be on the 25 of March,
which is our Lady day, And then it will not happen on
that day again untill Anno 1721. which is 73 years after.

Ember Daves.

February 14
 May 16
 Septemb. 19
 Decemb 19

February 4
 May 26
 September 15
 December 15

A perfect Table of the foure Termes, and of
their Returnes, 1649.

Hilary Terme begins January the 23. and ends February
the 12. and hath 4 returnes.

Octab. Hilary. Janua. 20. } Crasin. Purif. Febua. 3.
Quind Hilary. Janua. 27. } Octab. Purif. Febua. 9.

Easter Terme, begins Aprill the 11. and ends May the 7
and hath 5 returnes.

Quind. Pasch. Aprill 9. } Quind. Pasch. Aprill 30.
Tres Pasch. Aprill 16. }
Mens. Pasch. Aprill 23. } Craft. Ascen. May 4.

Trinity Terme begins May 25. and ends June the 13. and
hath 4 returnes.

Craft. Trin. May 21. } Quind. Trin. June 4.
Octab. Trin. May 28. } Tres Trin. June 11.

Michaclmas Terme begins October 23. and ends Novem-
ber 28. and hath 6 returnes.

Tres Micha. Octob. 10. } Craft. Mart. Nouemb. 12.
Mens. Mich. Octob. 17. } Octab. Mart. Nouemb. 19.
Craft. Anna. Nouemb. 3. } Quind. Mart. Nouemb. 26.

Note that the Exchequer alwayes openeth 8 dayes before a-
ny Terme beginneth, except Trinity Terme, in which it
openeth but foure dayes before.

The Anatomie of Mans Body, as the parts thereof are governed by the twelve Signes of the Zodiack.

♈ Head and face.

♈ Neck and throat.
♋ Breast, stomach & ribs
♍ Bowels and belly.
♏ Secrets and members.
♑ Knees.



♊ Arms and shoulders.
♌ Heart and back.
♎ Reins and loyns.
♐ Thighs.
♑ Legs.

♑ The feet.

The Characters of the Signes and the Planets, with the Aspects.

♈ Aries, ♉ Taurus, ♊ Gemine, ♋ Cancer, ♌ Leo, ♍ Virgo, ♎ Libra, ♏ Scorp., ♐ Sagitarius, ♑ Capricornus, ♒ Aquarius, ♑ Pisces.

The Planets.

♄ Saturne, ♃ Iupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurie, ☾ Luna.

The Aspects.

♌ Conjunction, * Sextile, □ Quartile, △ Trine, ☍ Opposition.

February hath xxviii. dayes.

New moon the 1 day, at 2 a'clock, 21 m.n. after noone.
 First quarter the 9 day, at 7 a'clock, 14 min. at night.
 Full moon the 17 day, at 1 a'clock 12 min. in the morning.
 Last quarter the 23 day, at 5 a'clock 6 min. at night.

Da. week	Sea dayes, moove- able Feasts and places of the Pla- nets.	Place of the moon every day at noon.	The Aspects of the Planets amongst themselves, and with the Moone.	The Ri- sing of the sun.
1	D	h Direct	aqua. 21	7 16
2	e	Purific. of Mary	puces 4	7 14
3	f	Craft Purifica.	16	7 12
4	g	Shrove Sunday	23	7 10
5	a	h 8. 52 II	aries 11	7 8
6	b	h 8. 22 II	23	7 6
7	c	g 12. 18 III	Taur. 4	7 4
8	d	g enters X	16	7 2
9	e	Octab. Purific.	28	7 0
10	f	g 8. 33 V	gem. 10	6 58
11	g	Quadra. Sund.	22	6 57
12	a	Terme ends	canc. 5	6 55
13	b	g 7. 29 X	18	6 53
14	c	Valentine	leo 1	6 51
15	d	g 10 18 II	15	6 49
16	e	h 9. 6 II	virg 9	6 47
17	f	h 7. 28 III	14	6 45
18	g	25 nd. i lent	29	6 43
19	a	g 7 46 III	libra 14	6 41
20	b	g 10. 24 V	29	6 39
21	c	g 21. 27 X	scor. 13	6 37
22	d	h 9. 55 II	28	6 35
23	e	h 9. 22 II	figit. 12	6 33
24	f	Matthias Apost.	25	6 31
25	g	3 Sund in len	capr. 9	6 29
26	a	h 6 39 III	21	6 26
27	b	g 5. 3 m	aqua. 5	6 24
28	c	h 2 18 36 V	18	6 22

Aprill hath xxx. dayes.

- New Moon the 1 day, at 11 a'clock, 25 min. at night.
- First quarter the 10 day, at 1 a'clock, 24 min in the morn.
- Full Moon the 16 day, at 7 a'clock at night.
- Last quarter the 23 day, at 2 a'clock in the afternoon.

1	☾	1. Sun aft. East	aries 16	●	* h d	5	16
2	☿	h 12. 12 II	28 1	♂ ♀ d. ♂ ☉ ♀	5	15	
3	♂	h 2. 8 ☿	aur. 10 2	♂ Savage.	5	13	
4	☿	♂ 18 20 ♀ Dir	21 3	☐ ♂ d. 14 21	5	12	
5	♂	♀ 9. 43 II	gem. 3 4	♂ ♂	5	10	
6	☿	♀ 17. 43 V	15 5	♂ h d. ♂ ♀ d	5	8	
7	☿	♂ 7. 36 II	27 6	☐ h d	5	7	
8	☿	2. Sun. aft. East	Canc. 9 7	☐ ♀ d. ♂ h ♀	5	5	
9	☿	Qind. Pasch.	22 8	△ ☉ ♂	5	3	
10	☿	☉ enters ☿	iso 5	* ♀ d. * ♀ ♀	5	2	
11	☿	Terme begins	18 10	△ ♀ d.	5	0	
12	♂	h 13 15 II	virg. 2 11	♂ ♂ d.	4	58	
13	☿	h 1. 6 ☿	16 12	☐ h d. ☐ ♀ d	4	56	
14	☿	♂ 19 32 ♀	libra 1 13	♂ h d	4	54	
15	☿	3. Sun. aft. East.	16 14	△ h △ ♀ ♂ ♀ d	4	52	
16	☿	1res Pasch.	Cor. 1	● d perig.	4	50	
17	♂	♀ 21. 48 II	16 16	♂ Va. curs.	4	48	
18	☿	♂ 13 36 V Dir.	lagir. 2 17	☐ ♂ d	4	46	
19	♂	♂ 6. 58 II	16 18	♂ h d. △ ♀ d	4	44	
20	☿	h 14. 11 II	capr. 1 19	☐ h. △ ♂ ♂ ♀ d	4	43	
21	☿	h 0. 24 ☿	15 20	☐ ♀ d	4	41	
22	☿	4. Sun. aft. East.	28 21	△ h d	4	39	
23	☿	Mens Pasch.	aqui. 11	☐ h d	4	37	
24	☿	♂ 1. 33 ♀	24 23	△ ♀ d	4	35	
25	☿	Mar. Evang.	pisco 7 24	♂ ♂ d	4	33	
26	♂	♀ 0. 15 ☿	19 25	☐ h d	4	31	
27	☿	♀ 20. 50 V	aries 1 26	♂ h d. ☐ ♀ d	4	30	
28	☿	♂ 6 29 II	13 27	* h d	4	28	
29	☿	5. Sun. aft. East.	25 28	♂ ♀ d	4	26	
30	☿	Qind. Pasch	aur. 6 29	△ ♂ d. ♀ Apog.	4	24	

June hath xxx. dayes.

- First quarter the 7 day, at 6 aclock, 41 min. at night.
- Full moon the 14 day, at 10 aclock 26 min. in the morn.
- Last quarter the 21 day, at 6 aclock at night.
- New moon the 29 day, at 8 aclock, 16 min at night.

1	a	h 19. 38. II	canc. 3	1	□ 14 D. 6 0 7	3	46
2	f	14 29. 4 12	16	2	* 8 3	3	46
3	6	2 Sun. aft. Trin.	29	3	6 9 3	3	46
4	a	Quind. Trinit	leo 12	4	D Savag	3	46
5	b	6 17. 55 12	25	5	* 12 3. * 7 3	3	45
6	c	2 23. 30 6 Rec	virgo 8	6	□ 14 7	3	45
7	d	7 1. 21 6	22	7	□ 14 3 6 3	3	45
8	e	8 4. 19 II	libra 6	8	6 14 3. □ 7 3	3	45
9	f	h 20. 42 II	20	9	△ 12 3. □ 2 3.	3	45
10	6	3 Sun. aft. Trin.	Sco. 4	10	△ 7 3	3	45
11	a	Ites Trinit.	Cent	11	△ 7 3. □ 12 6	3	45
12	b	14 0. 23 12	lagit. 3	12	7 8 3	3	45
13	c	Term. ends	18	13	6 12 3. □ 6 3	3	45
14	d	6 22. 29 12	Capr. 3	14	□ 14 3	3	45
15	e	9 21. 53 6	17	15	△ 6 3. 6 9 3. 6 12 3	3	45
16	f	7 18. 10 6	aquat. 1	16	△ 14 3.	3	45
17	6	4 Sun. aft. Trin.	15	17	6 9 3	3	45
18	a	8 3. 47 II	28	18	△ 12 3	3	45
19	b	h 22. 3 II	pifces 11	19	△ 0 3	3	46
20	c	14 1. 4 12	24	20	□ 12 3. 6 9 3. △ 9 3. △ 12 3	3	46
21	d	6 26. 12 12	aries 6	21	6 14 3	3	46
22	e	9 18. 42 6	18	22	□ 9 3	3	47
23	f	7 0. 36 12	taur. 0	23	□ 7 3	3	47
24	6	John Bapt.	11	24	D apog.	3	48
25	a	8 3. 25 II	23	25	△ 6 3	3	48
26	b	h 22. 59 II	gem. 5	26	△ 14 3	3	49
27	c	14 1. 49 12	17	27	6 12 3. 0 9 3. 6 12 3	3	50
28	d	6 0. 3 12	canc. 0	28	□ 14 3. □ 6 3	3	51
29	e	Peter Apostle	12	29	6 9 3	3	51
30	f	9 13. 50 6	25	30	* 6 3	3	52

July hath xxxi. dayes.

- First quarter the 7 day, 48 min. before 1 clock morning.
- Full moon the 13 day, at 7 clock, 15 min. at night.
- Last quarter the 21 day, at 11 clock, 7 min. before noone.
- New moon the 29 day, at 7 clock, 21 min. in the morning.

1	♂	6 Sund. at. Tri.	Leo	8 2	♂ ♀ D.	3	53
2	♂	h 13. 45 II	virgo	21 3	♂ ♀	3	53
3	♂	h 2. 32 II		19 5	♂ Savag.	3	54
4	♂	♂ 3. 8 II	Libr.	2 6	♂ ♀	3	55
5	♂	♂ 10. 54 III		16 7	♂ ♀	3	56
6	♂	♂ 10. 6 II	scorpi.	10	♂ ♀	3	57
7	♂	♂ 2. 47 II		14 9	♂ ♀ Pefg.	3	58
8	♂	7 Sund. at. I rin.		2 10	♂ ♀	3	59
9	♂	h 24. 38 II	sagit.	13 11	♂ Savag.	4	0
10	♂	h 3. 27 II		27 11	♂ ♀	4	1
11	♂	♂ 3. 31 II	capr.	11 13	♂ ♀	4	2
12	♂	♂ 7. 55 III		26	♂ ♀	4	4
13	♂	♂ enters ♀	aqua.	9 15	♂ ♀	4	5
14	♂	♂ 27. 23 II		23 16	♂ ♀	4	6
15	♂	8 Sund. at. I rin.	pisc.	6 17	♂ ♀	4	8
16	♂	♂ 2. 18 II	aries	19 18	♂ ♀	4	9
17	♂	♂ 25. 34 II		14 21	♂ ♀	4	10
18	♂	♂ 4. 38 II		26 21	♂ ♀	4	12
19	♂	♂ 12. 19 II	dog dayes beg.		♂ ♀	4	13
20	♂	♂ 6. 50 III	Dir.	8	♂ ♀	4	15
21	♂	♂ 6. 50 III	Taur	19 13	♂ ♀	4	17
22	♂	♂ 27. 25 II	Gem.	1 24	♂ ♀	4	19
23	♂	♂ 1. 53 II		13 15	♂ ♀	4	21
24	♂	♂ 26. 34 II	cancer	8 17	♂ ♀	4	23
25	♂	♂ 6. 4 II		20 1	♂ ♀	4	25
26	♂	♂ 17. 51 II	leo	4 19	♂ ♀	4	26
27	♂	♂ 8. 49 III	virg	1 1	♂ ♀	4	28
28	♂	♂ 21. 1 II		15 1	♂ ♀	4	30
29	♂	♂ 21. 1 II		15 1	♂ ♀	4	32
30	♂	♂ 21. 1 II		15 1	♂ ♀	4	33
31	♂	♂ 21. 1 II		15 1	♂ ♀	4	34

August hath xxxi. dayes.

- First quarter the 5 day, at 5 a'clock, 26 min. in the morn.
- Full moon the 13 day, at 6 a'clock, 19 min. in the morning
- Last quarter the 20 day, at 5 a'clock, 39 min. in the morn.
- New moon the 27 day, at 6 a'clock, 5 min. at night.

1	c	h 27. 12. II	virgo 29	3	□ h D. ♂ ☉ ♀	4	37	
2	d	h 7. 10 III	libra 13	4	♂ ♀ D. □ ♀ D	4	39	
3	e	♂ 21. 37 III		27	5	△ h D. ♂ ♂ D	4	41
4	f	♀ 11. 3 III	Sco. 11	6	△ ♀ D. □ ♀ D	4	43	
5	g	11 Sun. aft. Tri.		25	7	♂ ♂	4	44
6	a	♀ 14. 41 III	sagit. 9	8	△ ♀ D	4	46	
7	b	♂ 1. 8 II		23	9	♂ h D	4	48
8	c	h 27. 52 II	Capr. 17	10	□ ♀ D. ♂ ♀ D	4	50	
9	d	h 8. 27 III		21	11	□ ♂ D	4	52
10	e	♂ 26. 5 III	aquat. 5	12	△ ♀ D.	4	54	
11	f	♀ 15. 8 III		18	13	♂ ♀ D	4	56
12	g	12 Sun. at. Tri.	pisces 1	14	14	△ h D. △ ♂ D.	4	58
13	a	☉ enters m		12	15	△ ♀ D. △ h ♂	5	0
14	b	♀ 14 4 III Dlr		27	16	□ h D	5	1
15	c	♂ 0. 43 II	aries 10	17	♂ ♀ D △ ♀ D	5	3	
16	d	h 28. 33 II		22	18	□ ♀ D	5	5
17	e	h 9. 58. III	taur. 4	19	♂ ♂ D. D apog.	5	7	
18	f	♂ 1. 17 III		16	20	□ ♀ D	5	9
19	g	13 sun. aft. Tri.		27	21	♂ ♂	5	11
20	a	♀ 21. 45 III	gem. 9	21	22	△ ♀ D	5	13
21	b	♀ 19. 22 III		21	23	* ♀ D	5	15
22	c	♂ 0. 21 II	canc. 3	24	♂ h D	5	17	
23	d	h 27. 5 II		16	25	□ ♀ D	5	19
24	e	Barthol Apost		18	26	□ ♂ D. ♂ ♀ D	5	21
25	f	h 11. 33 III	leo 12	27	* ♀ D	5	23	
26	g	14 sun. at. Tri.		25	28	♂ ♀ D	5	25
27	a	Dog dies en	virgo 9	29	♂ ☉ D	5	27	
28	b	♂ 7. 55 III		25	1	□ h D	5	29
29	c	♀ 29. 30 III	libra 8	2	♂ ♀ D	5	31	
30	d	♀ 0. 57 III		23	3	△ h D	5	34
31	e	♂ 29. 52 III	scorp. 7	4	♂ ♂ D. □ ♀ D	5	36	

September hath xxx dayes.

- First quarter the 3 day, at 11 a'clock, 29 min. before noone.
- Full Moon the 10 day, at 7 a'clock, 23 min. at night.
- Last quarter the 18 day, at 11 a'clock, 35 min. at night.
- New Moon the 26 day, at 3 a'clock, 47 min. in the morn.

1	h 29. 39 II	scorp. 22 5	* ☉ . D . ☿	5	37
2	15. Su. aft. Trin.	Sagi. 6 6	△ Q D. □ ♀	5	38
3	h 13. 24 ☿	capri. 20	□ ☿	5	40
4	♂ 12. 39 m	capri. 4	♂ h D. △ ♀	5	42
5	♀ 6. 5 ♀	17 9	□ ♀	5	44
6	♀ 12. 1 ♀	aqua. 1 10	♂ Q D.	5	46
7	♂ 29. 30 ☿	14 11	△ ♀ . □ ♂	5	48
8	h 0. 0 ☿	27 12	△ h D	5	50
9	16 (un. aft. Trin.	pisce. 10 13	△ ☿	5	52
10	h 14. 52 ☿	23	♂ ♀	5	54
11	♂ 17. 26 m	Aries 6 15	□ h D	5	56
12	♀ 13. 3 ♀	18 16	♂ ♀ . D. △ Q D	5	58
13	☉ enters ♉	taur. 0 17	☉ h D . apog.	6	0
14	♀ 25. 43 ♀	12 18	□ Q D	6	2
15	♂ 25. 9 ☿	24 19	♂ ☿ . D. △ ♀	6	4
16	17 sun. aft. Trin	Gem. 5 20	△ ☉	6	6
17	h 0. 18 ☿	17 21	△ ♀ . D. □ h ♀	6	8
18	h 16. 34 ☿	29	♂ h D. □ ♀	6	10
19	♂ 22. 59 m	canc. 11 23	♂ h D. □ ♀	6	12
20	♀ 21. 25 ♀	24 24	△ ☿ . D.	6	14
21	Mathew Apol	leo 6 25	♂ ☉	6	16
22	♀ 9. 54 ☿	20 26	♂ ☿ . D. ☿ Q D	6	18
23	18 sun. aft. Trin.	virg. 3 27	* h D	6	20
24	♂ 18. 36 ☿	18 28	D V2. Curs.	6	22
25	h 0. 27 ☿	libr. 2 29	□ h D	6	24
26	h 18. 18 ☿	17	♂ ♀ . D. ☿ ☿ . □ ☿ . ♀ ♀	6	26
27	♂ 28. 37 m	scorp. 2 1	△ h D. D Peig.	6	28
28	♀ 0. 5 ♀	17 2	☿ V2. Curs.	6	30
29	Michael Arch	scorp. 2 3	♂ ☿ . D. □ Q D	6	32
30	19 sun. aft. Trin.	scorp. 16 4	* ♀	6	34

October hath xxxi. dayes.

- First quarter the 2 day, at 7 a'clock 48 min at night
- Full Moon the 10 day, at 11 a'clock, 43 min. before noone
- Last quarter the 18 day, at 4 a'clock, 14 min. at night.
- New Moon the 25 day, at 1 a'clock, 35 min afternoone.

1	a	h 0. 29	Ret	capric. 0 5	♂ h d. Δ ♀	6	37
2	b	h 19. 36	♂	14	☐ ♀ d.	6	39
3	c	♂ 13. 37	♂	28 7	☐ ♀ 1. ♂ ☉ ♀	6	41
4	d	♀ 7 53	♂	aqua 11 8	Δ ♀ ♀	6	43
5	e	♀ 4 22 m	♂	24 9	Δ h d. Δ ♀	6	45
6	f	♂ 27. 55	♂	pisces 7 10	☐ ♂ ♂ ♀ Δ ♀	6	47
7	g	10. Su aft. Trin	♂	20 11	♂ Va. Curs.	6	49
8	a	h 0. 26	♂	Aries 2 12	☐ h d. Δ ♂	6	51
9	b	h 21. 7	♂	14 13	♂ Savage.	6	53
10	c	♂ 7. 55	♂	26	♂ ♀ 1.	6	55
11	d	♀ 14. 40	♂	Aur. 8 15	♂ ♀ d. ♀ apog.	6	57
12	e	♀ 14. 13 m	♂	20 16	Δ ♀ d. ♀	6	58
13	f	☉ enters m	♂	Gem. 2 17	Δ ☉ h	7	0
14	g	21 sun. aft. Trin.	♂	14 18	♂ ♂ d. ☐ ♀	7	1
15	a	♂ 27. 29	♂	26 19	♂ h d. Δ ♀	7	3
16	b	h 0. 16	♂	canc. 8 20	Δ ☉	7	5
17	c	h 22. 50	♂	20 21	☐ ♀ d. Δ ♀	7	7
18	d	Luke Evang	♂	leo 2	☐ ☉	7	9
19	e	♂ 14. 28	♂	15 23	Δ ♂	7	11
20	f	Tres Michael	♂	28 24	☐ ♀	7	13
21	g	22 sun aft. Trin	♂	virg 12 25	☐ ♂	7	15
22	a	♀ 27. 27	♂	26 26	☐ h d. ♂ ♀	7	17
23	b	Termes begins	♂	libr. 10 27	* ♂	7	19
24	c	♀ 1. 33	♂	25 28	Δ h d. ♂ ♀	7	21
25	d	♂ 16. 57	♂	scorp 10	☉ The ☉ Eclipt.	7	23
26	e	h 29. 54	♂	25 1	* ♀ d. ♀	7	25
27	f	Menf. Mich.	♂	Sagi. 11 2	♂ ♀	7	27
28	g	Simon & Jude	♂	25 3	♂ h d. ♂ ♂	7	28
29	a	h 25. 22	♂	capr. 10 4	☐ ♀	7	30
30	b	♂ 21. 34	♂	24 5	☐ ♀	7	32
31	c	♀ 8. 6	♂	aqua. 28 6	Δ ♀	7	34

November bath xxx .dayes.

- First quarter the 1 day, at 6 a'clock, 34 min. in the morning.
- Full moon the 9 day, at 6 a'clock, 31 min. in the morning.
- Last quarter the 17 day, at 6 a'clock, 41 min. in the morning.
- New moon the 23 day, a little before midnight.
- First quarter the 30 day, at 9 a'clock, 15 min. at night.

1	D	All Saints	aqua 21	☾	Δ	♂	7	35
2	E	All soules	pisc. 4	8	Δ	♂	7	37
3	F	Craft. Anima.	17	9	Δ	♂	7	39
4	G	24 Sun. af. Trl.	29	10	☉	♂	7	40
5	A	Papists Concl.	aries 11	11	♂	♂	7	41
6	B	h 29. 18 II	23 12	♂	♂	♂	7	43
7	C	h 27. 13 ☿	taur. 5	13	♂	♂	7	45
8	D	♂ 29. 17 ♀	17 14	♂	♂	♂	7	47
9	E	♂ 18. 53 ♀	29	♂	♂	♂	7	48
10	F	♂ 14. 25 ♀	gem. 11	16	♂	♂	7	50
11	G	☉ enters ♀	23 17	♂	♂	♂	7	51
12	A	Craft. Mart.	canc. 5	18	♂	♂	7	52
13	B	♂ 25. 57 ☿	17 19	♂	♂	♂	7	54
14	C	h 28. 44 ☿	29 20	♂	♂	♂	7	55
15	D	h 28. 48 ☿	leo 11	21	♂	♂	7	56
16	E	♂ 5. 18 ☿	24 22	♂	♂	♂	7	58
17	F	♂ 28. 34 ☿	virg. 7	♂	♂	♂	7	59
18	G	26 Sun. af. Trin	21 24	♂	♂	♂	8	0
19	A	☿ ab. Mart.	libra 5	25	♂	♂	8	1
20	B	♂ 11. 43 ♀ Rc.	19 26	♂	♂	♂	8	3
21	C	♂ 25. 32 ☿	scorp. 4	27	♂	♂	8	4
22	D	h 22. 8 II	18 28	♂	♂	♂	8	5
23	E	♂ 20. 19 m	sagit. 4	♂	♂	♂	8	6
24	F	♂ 11. 23 ☿	19 1	♂	♂	♂	8	7
25	G	27. Sun af. Trin	capr. 4	2	♂	♂	8	8
26	A	☿ ab. Mart.	19 3	♂	♂	♂	8	9
27	B	♂ 10. 47 m	aqua. 3	4	♂	♂	8	10
28	C	Terme ends	17 5	♂	♂	♂	8	11
29	D	♂ 6. 58 ♀	piscas 0	6	♂	♂	8	11
30	E	Andrew Apoll.	13	♂	♂	♂	8	12

Deceember hath xxxi. dayes.

- Full moon the 9 day, at 2 a'clock, 4 min. in the morning.
- Last quarter the 16 day, at 6 a'clock, 44 min. at night.
- New moon the 23 day, at 10 a'clock, 45 min. before noon.
- First quarter the 30 day, 3 a'clock 39 min. afterneone.

1	f	h 17. 22 II	pisc. 268	☐ h D	8	12
2	G	Advent Sund.	aries 89	△ f D	8	13
3	a	u 2. 7 m	2010	☐ f D	8	13
4	b	♂ 19. 2 w	Taur. 211	♂ u	8	14
5	e	♀ 20. 38 m	1411	△ f D	8	14
6	D	♀ 6. 42 f Dir.	26 13	♂ f D	8	15
7	B	♂ 24 41 ♂	Gem. 814	♂ f D. D	8	15
8	f	h 26. 46 II	2015	♂ ☉ h	8	15
9	G	1 Sun. in Adv.	cancer 2	♂ h D. △ u	8	15
10	a	u 3. 18 m	1417	D Savag.	8	15
11	b	☉ enters w	2618	♂ f D. △ f D	8	15
12	c	♂ 25. 11 w	leo 919	☐ u D. △ f D	8	15
13	D	♀ 0. 31 f	2120	* h D	8	15
14	B	♀ 11. 26 f	virg. 421	☐ f D.	8	15
15	e	♂ 24. 15 ♂	1721	☐ f D.	8	15
16	G	2 Sun. in Adv	Libr. 1	☐ h D. △ f D	8	15
17	a	h 26. 0 II	1424	* f D	8	15
18	b	u 4. 32 m	2825	△ h D. ♂ u ☐ ♂	8	14
19	c	♂ 0. 37 m	scor. 1326	* ☉ D	8	14
20	D	♀ 9. 11 f	2727	♂ f D	8	13
21	e	Thomas Apost	sagit. 1228	♂ f D. ♂ f D	8	13
22	f	♀ 20. 16 f	2729	♂ h D.	8	12
23	G	3 Sun. in Adv.	capr. 12	♂ ☉ D	8	12
24	a	♂ 23. 47 ♂	271	♂ f D. 13 18.	8	11
25	b	Christis Nativ	aqua. 112	☐ u D. ☐ u f	8	11
26	c	S. Steven	253	△ h D	8	10
27	D	S. Iohn Evang	mcas 94	△ u D	8	9
28	B	Innocents	225	☐ h D. ☐ f D	8	8
29	f	h 25. 2 II	aries 56	☐ f D	8	7
30	G	u 6. 11 m	17	△ f D	8	6
31	a	♂ 9 57 m	298	△ f D	8	5

Chamberlain. 1649.

A

PROGNOSTICATION
for the year of our Lord God,

1649.

Being the first after *Bissextile* or Leap Year.

Containing many profitable Rules, and com-
pendious Tables, fitting for men
of sundry faculties.

The Astronomical Calculations, being
principally referred to the Meridian and
Latitude of *Bury Saint Edmunds* in

Suffolk, where the Pole Artick is
elevated 52. degrees, and
may serve generally
for all *England*.

Made and set forth according to Art,
By *Joseph Chamberlain* Chirurgion,
Student in the Mathematicks.

If thou wilt Mornus leave to carp,

Or Zoilus like, to pine;

Either do something of thine own,

Or else not carp at mine.

Scientia non habet inimicum nisi Ignorantiam.

London, Printed by R. R. for the Company of
Stationers. 1649.

A Prognostication.

General Notes and Observations for the next year 1650.

<p>The Julian or English Account for the year 1650.</p>		<p>The Gregorian or Roman Account for the year 1650.</p>
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17	The Golden number	17
7	The Cycle of the Sun	7
3	The Dominicall Letter	B
3	The Roman Indiction	3
7	The Epact	27

Febru. 24	Shrove-Sunday	Febru. 27
March 3	Quadragesima	March 6
April 14	Easter Sunday	April 17
May 23	Ascension day	May 26
June 2	Whit Sunday	June 5
Decem. 1	Advent Sunday	Novem. 27

<p>From Christmas day to Shrove-Sunday is eight weeks and five dayes. }</p>	{	<p>From Christmas day to Shrove-Sunday is nine weeks and one day.</p>
---	---	---

<p>Between Trinity and Advent are 24 weeks. }</p>	{	<p>Between Trinity and Advent are 23 weeks.</p>
---	---	---

Ember Days.

<p>March 6 June 5 September 18 December 18</p>	}	<p>March 9 June 8 September 21 December 14</p>
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Chamberlain. 1649.

A Chronologicall Note, shewing
how long divers famous men lived before
the Incarnation of our Blessed

SAVIOR.

Ante Christum humanatum claruerunt.

Moses in deserto praecepit Hebraeis	1491
Moses obiit diem suum	1470
Homerus excudit Libros	989.
Hesiodus Poeta floruit.	884
Hippocrates Chæus.	440
Plato & Aristoteles claruerunt	343
Hyparcus in Alexandria	320
Themocharis Astronomus	292
Euclides Megarensis	291
Aratus Poeta Græcus	282
Archimedes Syracusanus	299
Marcus Manlius Poeta & Astronomus	59
Vitruvius & Virgilius	45
Julius Cæsar interfecit	38
Strabo Geographus	20

Post Christum Servatorem humanatum.

Ovidius Poeta Sulmonensis obiit	18
Titus Livius Patavinus interijt	19
Marinus Tyrius Geographus	60
Lucretius Poeta iussu Neronis occisus	69
Proclus Litius Astronomus floruit	95
Mileus Stellarum loca observavit.	99
Plinius secundus in monte Vesuvio suffocatur	112
Claudius Ptolemæus floret	132
B a Galenus	

A Prognostication.

Galenus Pergamenus claruit	142
Julius Firmicus Siculus obiit	320
Theon Alexandrinus Geometra	390
Sanctus Hieronymus moritur	422
Aboassar, sive Albumasar floruit	844
Albatignius Arabs Astronomus floruit	880
Transfertur Imperium ad Germanos	955
Campanus Novarensis Mathematicus floruit	1031
Hierosolyma capitur à Godfredo	1099
Avicenna Medicus floruit	1100
Abraam Avenezre Astronomus	1145
Hales Abenrageles Astronomus floruit	1202
Joh. Anglicus de sacro busto, i. sancto sepulchro, Parisiis edidit Computum Ecclesiasticum, & Tractatum de Sphæra, labente anno	1228
Alchindus Astronomus & Medicus	1235
Vitello Mathematicus egregius	1274
Johannes Faustus Maguntius primus reperit (ut fertur) Artem Imprimendi libros	1452

Since	Cambridge made an University	1014
	England conquered by Duke William	1083
	The invention of Guns	1269
	The invention of Printing	1476
	Coaches first used in England	94
	The Royall Exchange in London built	79
	The new Starre in Cassiopea	77
	Tilbury Camp	61
	The new Starre in Cygnus	46
	The Gun-powder Treason Novemb. 5.	44
	The great Frost	42
	The last blazing Starre	31

A plain and easie Table, shewing the
Beginning, Continuance, and Ending of the
reigns of any King or Queen of this Land
since the Conquest, with how long it is since
the same, this Yeare, 1649.

The Kings names.	Began his reigne.	Reigned years, months, dates	Since their Reigns ended.
Wil Conq.	1066 Octob. 24	20 11 14	562 Septem. 9
Wil Rufus	1087 Septem. 9	2 11 17	549 August 1
Henry 1	1100 August 1	35 4 11	514 Decemb. 2
Stephen	1135 Decem. 2	18 11 18	495 Octob. 25
Henry 2	1154 Octo. 25	34 9 9	1460 July 6
Richard 1	1189 July 6	9 9 9	450 April 6
John	1199 April 6	17 7 8	433 Octob. 19
Henry 3	1216 Octob. 19	56 1 0	377 Novem. 16
Edward 1	1274 Nov. 16	34 8 9	342 July 7
Edward 2	1307 July 7	19 7 6	323 January 25
Edward 3	1326 Ianua. 25	50 5 7	272 June 21
Richard 2	1377 Iune 21	22 3 14	250 Septem. 29
Henry 4	1399 Septe. 29	13 6 3	234 March 20
Henry 5	1412 March 20	9 5 24	227 August 31
Henry 6	1422 August 31	38 6 8	189 March 4
Edward 4	1460 March 4	22 1 8	166 April 9
Edward 5	1483 April 9	0 2 18	166 June 23
Richard 3	1483 Iune. 22	2 2 5	164 August 22
Henry 7	1485 August 22	23 10 24	140 April 22
Henry 8	1509 April. 22	37 10 2	103 January 28
Edward 6	1546 Ianua. 28	6 5 19	95 July 6
Mary	1553 July 6	5 4 25	91 Novem. 17
Elizabeth.	1558 Nove. 17	44 4 15	47 March 24
K. James.	1602 March. 24	22 0 3	24 March 27
K. Charles	1625 March 27	Vivat Rex & Regina.	

A Prognostication.

The use of the former Table.

I Have an Indenture bearing date the 6 day of May, in the 20 year of *Henry* the 8, and I desire to know how long it is since. First I look in the Table in the Colum next to the left hand under the Kings names, untill I come to *Hen. 8.* and right against it in the next Colum toward the right hand I find 1509 *April 22*, which is the time he began his reign. Then add to 1509 (the time he began his reign) 19, and it makes 1528 : so 1528 *April 22* he had reigned 19 yeers compleat, and began to write 20 currant, and the 6 day of *May* that yeer my Indenture was dated : Now subtraſt 1528 out of 1649, and there will remain 121 ; so the 6 day of *May* this yeer it is 121 yeers since the date of the ſaid Indenture.

Again,

I have a Lease for 31 yeers, bearing date the 29 of *Septemb.* in the 18 yeer of *Ki. James*, and I desire to know how many yeers are yet before it be expired. I look, as before, under the Title of the King names for *K. James*, and right against it I finde 1602 *March 24* ; to which I add 17, and it makes 1619 : so *March 24* 1619 he had reigned 17 yeers compleat, and began to write 18 yeers currant : so the 29 of *Septemb.* 1619 my Lease was dated. Now subtraſt 1619 out of 1649, and there wil remain 30 : so *Sept. 29* this yeer there is 30 yeers of my Lease expired, and one yeer yet to come : so 1650 *Sept. 29* the whole term wil be expired.

Astronomical Calculations for this present yeer 1649.

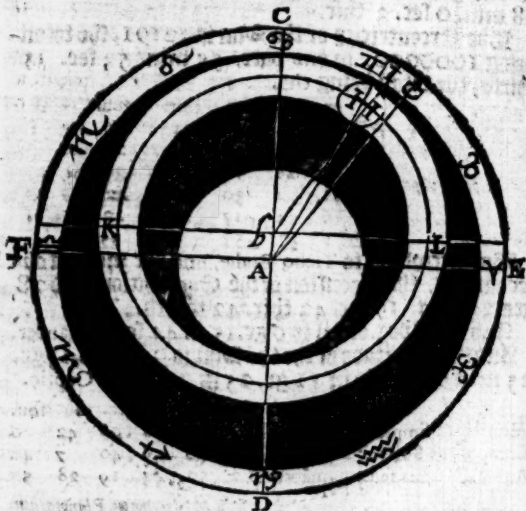
The true magnitude of the *Tropical* year is 365 days, 5 hours, 55 firsts, 38 seconds, 32 thirds ; and in this time the *Sun* maketh his Revolution thorow the twelve Signes, and returns again to the first minute of the Signe *Aries*, at which time the *Tropical* year beginneth.

The

A Prognostication.

0 gr. 59 m. 8 sec. 20 gr. 59 m. 7 sec. 2 as the 0;
and the D 13 gr. 10 min. 35 sec. in 24 hours.

The Theorick of the Sun, by which you may understand
what is meant by the aforesaid Calculations.



In this figure the outermost white orb signifieth
the Zodiacke, in which are set down the characters of
the 12 Signes; and the next white orb within that is
the deferent of the Sun, in which is a little circle, re-
presenting the body of the Sun, whose center is mar-
ked with the letter H. and the two black orbs are the
two deferents of the Auges of the Sun; and in the mid-
dle

ble to these rundle are set down two centers; that marked with the letter A being the center of the world, and that marked with B the center of the deferent of the Sun. Likewise in the figure there are certain right lines, whereof that which passeth through the two centers, marked with the letters C D, is called the line of the Auges; and that which crosseth it in a right angle at A the center of the world, and marked at each end with the letters E F, is the Pole of the Equiptick; and the other which passeth by the center of the deferent B, and marked at the ends with K L, is the Apsides of the deferent; then there is another dyation from B the center of the deferent to H the body of the Sun, and another from A the center of the world unto the letter G, parallel to the said line B H: now that line which passeth from the center of the world unto G is called the line of the Suns mean moving; and the last line passing from A the center of the world unto the center of the Sun, marked with A I, is the line of the Suns true moving: And that part of the arch of the Zodiac, contained betwixt the first point of Aries, and the line of the Suns mean moving marked with the letters E G, is the mean moving of the Sun. And the arch contained betwixt E and I, is the arch of the Suns true moving; and that which is contained between G and I is the Prosthaphæris or Equation. And lastly, the arch contained between the line of the mean motion and the line of the Auges marked with C G, is called the Argument, or Anomalía of the Sun.

Now here might be shewed in what manner, and in what time all these lines move: but it will seem hard unto some men, and will require a large Treatise of it self to demonstrate it; therefore I will let it rest for this time.

A Prognostication.

Of the Eclipses happening this present yeer 1649.

There will be five Eclipses this present yeer 1649, three of the Sun, and two of the Moon: but there will be but one of those of the Sun seen in our Horizon; but both those of the Moon will be seen with us. The other two of the Sun in parts far remote from us.

The first will be of the Moon, the 16 day of May Stylo vet. or English account; but the 26 day Stylo novo, or beyond-sea account, at 2 a clock, 42 min. 5 sec. in the morning: At which time the Sun will be in the 5 gr. 3 min. of Π , and the Moon in the 5 gr. 3 m. of γ , near to the ψ .

	ho.	m.	sec.	
The beginning will be at	0	52	13	} in the morning.
begin to be totally dark	1	53	35	
The middle will be at	2	42	5	
begin to receive light at	3	30	34	
The end will be at	4	31	57	
The whole duration	3	39	44	
The Digits eclipsed	20	12	26	

And this Eclipse will be seen here in our Horizon.

The second will be of the Sun.

This second Eclipse of the Sun will happen the 31 day of May, according to the Julian or English account; but the 10 day of June according to the Gregorian or Roman account, at 7 a clock, 0 min. 40 sec. in the morning. And although this Eclipse happen after the Sun is up with us, yet by reason of the north latitude of the Moon we shall not see it: but those that inhabit 306 gr. of longitude, and 70 gr. of north latitude, as about Groelandra, and the Northern Islands shall see it.

The

The third will be of the Sun, and this will be seen in our Horizon.

This third Eclipse of the Sun will happen the 25 day of October, according to the Julian or English account; but the 4 of Novemb. Stylo novo, Gregorian or Romish account, at 2 a clock, 1 min. 26 sec. after noon; at which time both the luminaries will be in 12 gr. 17 m. 49 sec. of m.

	ho.	fir.	sec.
The beginning will be at	1	10	36
The middle will be at	2	1	26
The end at	2	51	53
The whole duration	1	41	17
The Digits eclipsed	4	43	58

after noon.

A figure of the heavens at the time of this Eclipse.



A Prognostication.

The effects of this Eclipse continue 615 days, or one whole year and 8 months and odd days, beginning July the 14, 1650; and endeth March 21, 1651.

Observandum esse, quot horarum æquinoctialium duratio sit obscurationis. Quotquot enim horas inuenimus, tot in Solari quidem deliquio annos, in Lunari vero menses duraturos effectus pronuntiabimus. Ptol.lib. 2. Quadr. cap. 6. seu Text. 27.

Inde consideretur quantum temporis intercedit inter initium finemq; deliquii, quosque erunt æquinoctiales horæ in Sole deliquium patiente, tot erunt anni effectus: & pro partibus horarum partes eadem anni: Luna vero pro singulis horis atq; partibus menses totidem exposcit.

Ex quo patet quod cum effectus magni procedant ab eclipsi Solis, et eclipsi Solis non possit durare plus duabus horis & media æqualibus, quod nulla magna calamitas potest durare plus duobus annis cum dimidio. Verum nec leviores possunt plus durare, quia sunt a Luna deliquium patiente, Luna autem solet in deliquiis tres horas cum dimidio possit excedere, quia tamen mensuræ significat, non potest producere calamitatem. Cardan. in glor. sup. tex. præd.

The fourth will be of the Moon.

This fourth Eclipse of the Moon will happen the 9 day of November according to our English account; but the 19 day according to the Romish account, at 6 a'clock 40 min. 38 sec. in the morning: At which time the Sun will be in the 27 gr. 19 min. 25 sec. of Scorpio, and the Moon in the 27 gr. 19 min. 25 sec. of 8, near to the ♋.

	ho.	m.	sec.	
The beginning will be at	4	32	4	} in the morning.
and begin to be totally dark	5	43	32	
The middle will be at	6	40	38	
and begin to receive light	7	37	54	
The end will be at	8	42	12	
The whole duration	4	17	8	
The Digits eclipsed	20	10	52	

And

And the beginning of this Eclipse will be seen in our Horizon; but we shall not see the end of it, by reason the Sun riseth at 7 a clock, 48 min. which is one hour before the end thereof will be.

The fifth and last will be of the Sun.

This fifth and last Eclipse of the Sun will be the 3 day of December, according to the new reformed account; but the 23 day of November, according to the English or ancient account, about mid-night. At which time both the *Luminaries* will be in the 12 gra. 17 min. 40 sec. of Sagittarius, not far from the Dragons Taile.

The whole duration 1 ho. 1 mi. 2 sec.

The Digits eclipsed 2 58 18

And this Eclipse will be seen to our Antipodes, and to those that inhabit in^s Lon. 53 & Lat. Austral. 70; as in Magellanica, Lituania, Moldavia, Nigropontum & Cretam *Insulas Europæ*: In Africa, in the desert of Barca, Gaogam, Nubiz Regnum, Ambiacantivam, &c. To these it will appear about ten of the clock in the fore-noon.

The naturall cause of the Eclipses.

The Eclipse of the Sun is nothing else but the direct interposition of the body of the Moon between the Sun and us: and the cause of the Moon eclipsed is nothing else but the direct putting of the dark body of the Earth between the Sun and the Moon: for the Moon having no light of her self but that she borroweth of the Sun, is hindered of that borrowed light by the shadow of the Earth: as is shewed in my former Prognostication.

A Prognostication.

A table shewing by the Aspects of the Planets what weather is like to ensue.

	☿	♀	♂	☼	♂	♃
☿	Clouds and Moysture. Remis heat. Hore Frosts. Clouds and Snow.	Windes and Rain. Windes and Showers. Windes and Clouds. Windes and Snow.	Cold Rain. Sudden rain. Cold Ayr. Clouds and Snow.	Rain and Cold. Hail or Rain. Windes and Rain. Remis Cold.	Rain and Thunder. Thunder and Hail. Rain and Winde. Remis Cold.	Winde and Rain. Thunder and Hail. Winde and Wet. Troubled Ayr.
♃	Temperate Ayr.	Great Windes.	Temperate Weather.	Windes. Thunder and Lightning. Windes. Remis Cold.	Windes. Tempests. Whirl Wind. Remis Cold.	Spring. Summer. Autumne. Winter.
♂	Abates cold and moysture in hot signes. causeth Thunder as in Summer.	Windes and Cloudes. Thunder. Windes. Wet.	Rain. Showers. Rain. Remis Cold.	Dry Windes. Thunder and Lightning. Dry Windes. Remis Cold.	Spring. Summer. Autumne. Winter.	♂ * □ △ or ♀
☼	Alters the Ayre accord- ing to the Season.	Windes and Moysture. especially in Ayre signes.	Rain. Thunder and Rain. Moysture.	Spring. Summer. Autumne. Winter.	♂ * □ △ or ♀	
♀	Moysture or Clouds. Remis heat. Clouds. Whirl Wind or Snow.	Windes and Wet.	Spring. Summer. Autumne. Winter.	♂ * □ △ or ♀		
♂	For the most part Winde and Clouds.	♂ * □ △ or ♀				

Those that desire to know what weather is likeliest to ensue, let them observe this Table, with the rules hereafter mentioned, and they may in some sort satisfie their desires.

The use of this Table is as followeth.

First seek in the Kalender for the day you desire, and in the first Colum right against that day you shal see the most forcible Aspects; with which enter this Table, and in the common

common Angle you shall see what weather is likest to be.

Example.

The sixth day of January you shall finde a ☐ h D, which is a quartile with *Saturn* and the *Moon*: Now look in the head of the Table for the D, and in the column on the left hand for h, and in that Square which is right under the *Moon*, and right against *Saturn*, you shall finde clouds and moisture, and the *Moon* being then in *Pisces*, a Signe of the Watry Triplcity, and *Saturn* in *Gemini*, which is a Signe of the Airy Triplcity, are likely to increafe wet and winde; so the sixth day of *January* is likely to be windy and wet.

Again, The 20 day of *January* is a ☐ h D, and the *Moon* then is in *Virgo*, a Signe of the Earthly Triplcity, which is cold and dry; so the 20 day of *January* is likely to be frosty with some snow.

Again, the second day of *July* there is a ♂ 4 ♂ in *Libra*, which by this Table (in Summer) causeth tempests, and the Conjunction happening in *Libra*, which is a Signe of the Airy Triplcity, augmenteth the wind; so the second day of *July* there is likely to be great tempest of windes and storms.

The Weather is altered according to the season of the yeer, and the nature of the signe that the D is in; I have therefore set down the nature of the Signes, with their Triplcities. And also the nature and quality of the Planets in their places.

The Signes { V } These are hot and dry, Choleric,
of the Fiery { Ω } Bitter, Masculine, Orientall, and of the
Triplcity. { † } day.

The Signes { ♂ } These are cold and dry, Melancholike,
of the Earthly { ♀ } Sowre, Feminine, Meridionall, and
Triplcity. { ♀ } of the night.

The Signes { II } These are hot and moist, like the Air,
of the Airy { ♀ } Sanguine, Sweet, Masculine, Occiden-
Triplcity. { ♀ } tall, and of the day.

The

A Prognostication.

The Signs of the Watery Triplicities.

The Signes of the Watery Triplicite. { ☿ } These are cold and moist, like the Water, Flegmarick, Unsavory, Feminine, Septentrionall, and of the night.

The Nature and Quality of the Planets in their places.

In { ☉ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ } addeth { Heat and moisture, Heat and driness, Cold and driness, Cold and moisture } as in the { Spring, Summer, Autumne, Winter. }

from { first \square } union { first \square } addeth { Heat and moisture.
 { last \square } { last \square } { Heat and driness.
 { ϕ } { ϕ } { Cold and driness.
 { ϕ } { ϕ } { Cold and moisture.

h { Oriental, } addeth { Cold and Moisture.
Occidental, } Driness.

24 { Oriental, } addeth { Heat and Moisture.
 { Occidental, } { Moisture.

♂ { Oriental, } addeth { Heat and Drineffe.
 { Occidental, } { Drineffe.

♀ { Oriental, } addeth { Heat and Moisture:
 { Occidental, } { Moisture.

♀ { Oriental, } addeth { Heat,
 { Occidental, } Drineffe.

Furthermore, respect is to be had to the *Apertio Port.* or opening of the gates; as the * Aspect of Υ with the \odot , causeth an *Apertio Port.* or with δ with ζ , or the Δ Aspect of δ with ζ or contrary, are causes of opening of the gates.

When she separateth from one Planet, and applieth to another whose houses are opposite, there is an opening of gates; from whence you may questionlesse expect some change of weather; and what they be, you may know by this note following.

The separating her self from the ♂ □ or ♂ of } ♂ { and apply- } ♀ { or on the contrary.

Also

A Prognostication.

This Quarter is naturally cold and moist, according to the nature of the Signes the Sun then passeth thorow: nevertheless sometimes it fortuneth that this Quarter both exceed or fail in his nature, according to the situation of the Planets in the Signes.

The diseases ordinarily bearing sway at this time are most proceeding from the Head, by distillation unto the other parts; as Catarhs, Coughs, Hoarsnesse, Stoppings and Inflammations of the Lungs, Digestion of Appetite, pain in the Shoulders, Back and Brest, Collick, Sitches both in the Sides and Loyns, Crick in the Joynts, with divers the like.

Of the Spring, the second Quarter of the Yeer.

2001 511 10 00 in v r ii.

From the greatest declination Southward, where, of I spake before, the Sun beginneth to mount now towards our Zenith, causing the Vernal Equinoctiall, and beginneth the Spring Quarter, which is the second part of this year, the same beginning now when Winter ended; that is to say, when the Sun entereth the first minute of the Equinoctiall Signe Aries, which is this year the 10 day of March, at two a clock, 20 min. and 12 sec. in the morning. At which time the dayes and the nights are of equall length; so ascending forth along the Signes of the Spring (viz. Aries, Taurus and Gemini) untill at length he cometh unto his greatest exaltation and height above our heads, where Summer, the third part of the year, taketh its beginning.

Of naturall complexion, this Quarter is moist and warm, agreeing with Winter in one quality, whom it immediately followeth; and with Summer in another, before whom it cometh.

A Figure of the Heaven at the Sun's entrance into Aries,
the Vernall & Equinoctiall.



Having diligently collected the testimonies of the
planets, both in this figure of the Revolution
of the year; and also in the Conjunction Preyentionall,
and Opposition Postvent. I finde Mars to be Lord of
this year also, as in the years precedent, being dignifi-
ed with more testimonies then any of the other Pla-
nets by many, having 35 Dignities, and 7 to be Pa-
rer with him, being next to him in dignity.

h and ♀ are equally dignified in the Ascend. and al-
so in the 9 house, h also Lord of the 2, but placed in
the 5; 4 of the 12, but placed in the 8, almost on the
cusp

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culpe of the 9; ♀ Lord of Med. Cael. but placed in the 8, and Retrograde,

Et si fuerit Mars in octava, erit ibi horribilis mortalitas subitanea, secundum naturam Signi in quo fuerit, Haly par. 2. cap. 7. The Signe which ♀ is in is ♄.

Et si fuerit ♀ in iv, significat praelia & effusiones sanguinis in partibus Septem. & significat etiam dolores oculorum, & (dixit Albumas.) mortalitatem in mulierib. Et si fuerit lat. ejus Scorpionalis, significat impedimentum in corporibus hominum; & patientur detrimentum semina & messes. Et si fuerit retrogradus, significat guerras veluturas inter homines. Glad. Bonat. pars 4. c. 87. ♀ is both retrograde, and hath also north latitude.

Si quando ♄ fuerit in sexta domo, & signum fuerit humanum, significat infirmitates pro natura Saturni, melancholicas, & caducas epilepsiam, maniam, lepram, & omnes infirmitates provenientes de natura frigida & sicca. Haly in loc. præd. ♄ is on the very cusp of the sixth house in ♄.

The Ascendant is ♄, a Signe of the Earthy Triplicity, which is cold and dry, and all the Planets except ♃ are Occidental, which are also Signes of Drynesse.

As the quarter breedeth divers diseases; so it is the convenientest time for the taking of physick, both for the diseases which are bred in this quarter; as also for curing of those which are of longer continuance.

Of Summer, the third Quarter of the year.

♄ in ☿ ♄ in ♄.

The Sun having run forth his race through the signes of the Spring (viz. ♈, ♉, ♊) until at length he cometh to the first sign. of ☿, whereas he maketh the Orbital or Summer Solstitium, and our longest day in the year, which is this year the 11 day of June, at 6 a clock, 15 mi. 52 sec. in the morning; the Ascendant ☿ at 20 mi. of ☿; and the midheaven 4 gr. 0 mi. of ♈, at which time ☉ is in his greatest declination northwards

scars, and mightest to our Zenith, in to which that he
walketh straight from us, and beginneth to decline to-
wards the South, and maketh the dayes shorter and
shorter, as he passeth through the signe of the Scorpion;
(viz. β , γ , and δ) until he come to the last min. the 23.
of, at which time this part of the year endeth.

Infirmities like to molest the state of mans body
are many of those of the Spring Quarter; viz. Melan-
cholicke-madnesse, Head-ach, Falling sicknesse, Fluxes of
Blood, and Choler, Squinacies, Infective Coughs, Tetters
and Ring Worms, Leprosie, Blains, Sores, Small Pox, and
the like. Besides intermitting and burning Tertian,
Quartan & Fevers of all sorts; cholerick, and sharp drop-
ping eyes, griefs in the ears, sore mouthes, with dissolving
Sweats, and the like.

Of Autumn of Haruest, the last part of the year.

○ in \simeq m τ .

Harvest, or the last part of this common year, begin-
neth immediately after the Solis departure from
the last min. of π , into the first min. of the Equino-
ciall signe \simeq , which shall be this year the 12 day of
Septemb. at 9 a clock, 2 min. I I set at night, at which
time the 20 gr. 0 min. of π ascend, and the Med. Coel.
10 grad. 13 min. of \simeq ; And then is the Hye-mall or
winter Equinociall, at what time the dayes and the
nights are again of equall length in all parts of the
world. Thus consequently continueth this season,
whilst ○ runneth thorow the thye Harbest signes,
(viz. \simeq , m & τ) until he cometh unto the last min. of τ ,
at which time this part of the year endeth.

The naturall temperature of this Quarter is to be
cold and dry, variable and inconstant: A dangerous
time for diseases and diseased persons.

Chiefly overthrowing the prosperous estate of mans
body.

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body this Harbell Quarter, are many of the Sum-
mers sicknesses, from the end of at this time, more
increasing, and bringing many to their long home;
besides Consumptions, Dropsies, and notable Ob-
structions, Stricatures, and many others proceeding of
Melancholy.

The naturall cause of the Rain-bow, Rain, Frost, Dew, and the like.

THe Rainbow is the shining and rebounding of beams of
light, that turn to the contrary vapour again in the cloud;
it declareth sometimes rain, and sometimes fair weather.

*Itis est imago arcus prae coloris, generata in nube concava & vrida,
hic est, tali quae iam convertitur in guttulas exiguas: Talla enim nu-
bes excipit lumen Solis dissimiliter, cum alia partes sunt spissiores, alia
rariores. Ex coefferione ista luminis & umbra representantur colo-
rum species. Alsted.*

Rain.

Rain is a cold vapour drawn up by vertue of the Sun, to the
middle part of the middle region of the air, there through cold
thickned, then dissolved: thus engendered falleth on the earth.

Frost and Dew.

Frost is a cold moist vapour drawn up a little way in the
day through the faint heat of the Sun, and descendeth again
in the night on the earth; there congealed, or else resolved
into water: the one called Frost, the other Dew.

Snow.

Snow is a moist vapour drawn up to the middle region of
the air, there thickened, and frozen into the body of a cloud:
So congealed, descendeth.

Hail.

Hail is a cloud resolved into water, and in the fall conge-
lated into hail. The higher it cometh from above, and the
longer it tarryeth in the air, the rounder the Hail is.

Certain

Certain Elections to be chosen by course of the Moon.

The Ancient doct^r say, that when the weather is extreme hot or cold, it is not good to purge, or to let blood, unless that some great necessity require it: And therefore Hippocrates part. 4. Aphor. 5. Sub canicula, & ante caniculam; difficiles sunt Purgationes: Purgations and the administration of Physicks are dangerous about the Dog-dayes. And again, Part. 4. Aphor. 4. Aestate suam naturam servante, superiorem potius; Hyeme inferiorem purgare convenit. By which we understand, that it is necessary urge to take Physicks in Summer, it ought to be by Vomits; but in Winter by Purgations.

The safest times to take Physicks by Purgations (as the Astrologers say) are to be elected according to the motion of the Moon in watery Signes: Whereof some Hermes in the 74. of his Centilo, Luna existente in Signis ruminantibus, vel conjuncta Planetæ retrogrado; non est bonum Purgationibus uti: Let not (sayes he) the Moon be in Signes that cheine the end (in giving purging-medicines) as Aries, Taurus, and Capricornus, or joined to a Planet that is retrograde, for it will cause Vomits, &c.

And likewise Ptolomy in the 19 of his Centilo, Si quis Purgatorium acceperit Luna cum Jove existente, abbreviabitur ejus opus, & affectum ipsius minuetur.

The best times to
 purge, if the time
 be temperate,

by Drinks, } the m
 by Eleazar. } D. 2
 by Pills, } in

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To enter Baths, for hot diseases	the	m	5	X
For cold diseases		v	Ω	z
To stop Fluxes, Rhumes and Laxes		8	m	w
To take Preparatives	D	v	Ω	z
To take Vomits		v	Ω	w
To take Gargarizes		v	5	w
To take Glifters	in	z	m	

Good to comfort
the Vertues

Attractive	the	v	Ω	z
Retentive		8	m	w
Digestive	D	z	m	w
Expulsive	in	5	m	X

And concerning blood letting, although some (and
perceive them false) will not give consent to let blood
when the Moon is in a Signe that governs that part
in which the vein is to be opened; yet if there be a con-
tinuall burning Ague, the Pestilence, a Plurisie,
Obstruction, Consumption, or great Head-ach, proceeding
of choler, or hot superfluous blood, or any extreme pain
caused by heat or choler; in any of these cases a man
may not tarry for a chosen day, but must open a vein
immediately, if the strength of the Patient will
permit.

Let blood for young persons from the Change to
the first Quarter.

For them of middle age, from the first Quarter to
the full.

For elder folk, from the full to the last Quarter.

For old folk, from the last Quarter to the Change.

Cut Hair.		8	m	z
Good } Set or Sow.	the	8	5	m
to } Graft or Plant.	D	8	m	w
Cut Vines.	in	v	z	m

Increasing

Weld or lib Cattell the Moon in z, w & X, decreas
fell timber from John Baptist to the end of the year.
Remove Grafts or young trees at the last Quarter.

FINIS.